

**METHOD AND CIRCUIT FOR PROVIDING A HORIZONTAL SCAN SIGNAL  
FOR A TELEVISION SET**

**ABSTRACT**

5

A method for providing a horizontal scan control signal for a TV set from a horizontal synchronization signal contained in a composite video signal, the horizontal synchronization signal containing horizontal synchronization pulses and parasitic pulses, said scan control signal being provided from an oscillating signal generated by an oscillator of a phase-locked loop receiving the horizontal synchronization signal, said  
10 oscillating signal having a frequency depending on a driving signal provided from the comparison between the horizontal synchronization signal and a binary phase signal, in which, at each parasitic pulse among successive parasitic pulses between two synchronization pulses, the driving signal is successively varied in the increasing  
15 direction or in the decreasing direction.